

# **SOUTH PRODUCTION NOTES**

**July 31, 2014**  
**Afternoon Shift**

**BASF EMPLOYEES**  
**33 Last Recordable**  
**396 Last Lost Time**

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**

**Building 16 (Alumina Gel) is regulated**

**Get All Required Samples and Surface Areas**

## **#1 MED / AI 5655:**

Final Batch No. 1217 made on afternoon shift Wednesday. AI 5645 will be next...minimal cleaning needed (Bodmann will advise)

Midnight shift: Hold. John Bodmann checked extruder to verify if iced out (it was) and confirmed it should be ready for AI 5645. Will wait for his OK to start.

Day shift: No change. No instructions on cleaning yet.

Afternoon shift:

## **#1 RC / AI 5655:**

Continue On. High NOx product, so be aware of and routinely monitor suction and Trimer status

Midnight shift: Continue

Day shift: Continued to feed.

Afternoon shift:

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

Continue, and **check every batch before dropping per J Bodmann.** DC #2 work (blow downs) completed.

Midnight shift: Continue

Day Shift: Continued to run.

Afternoon Shift:

## **#2 RC/ Cu-0860:**

We must continue to collect samples every hour along with normal bag samples.

Hold onto and do not feed bags that are roped off until advised.

Midnight Shift: Continue

Day shift: Continued on. **Need to stop the feed at the end of midnight shift for OCS to fix the scale/slide gate issue.**

Afternoon shift:

## Exhaust to F1

### **#3 MED / D-0702:**

Restarting line on midnight shift Thursday morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68.

Midnight Shift: Start of shift had 14 bags on floor, Bodmann advised to begin batches on extruder.

Day shift:

Afternoon Shift:

### **#3 RC / D-0702:**

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Continue

Day shift: Continued on.

Afternoon Shift:

**Exhaust to CTO-is in Automatic**

### **#5 RC / Cu-3818 through Sunday, Cu-0539 on Monday:**

Currently down (hoist). We do have full control over the feed screw from the control room. Watch that we do not use the bags of World Metals Copper.

Must be Fibro Tech. **PLEASE NOTE: We will be running Cu-3818 through Sunday and then will switch over to Cu-0539 on Monday.**

Midnight Shift: Down (see below)

Day shift: Maintenance is going to work on switching out the hoist with a replacement late on day shift/early afternoon shift.

Afternoon shift:

**Exhaust to 5A DC**

### **New Pfaudler / Cr-5655 SNAP:**

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift. Lot 28 approved to use.

Midnight shift: Continue

Day shift: Continued on.

Afternoon Shift:

### **National Dryer / Cr 5655:**

Continued feeding as material is available. **Target = 700 lbs. per hour.**

Midnight Shift: Continue

Day shift: Continued.



Afternoon Shift:

**#4 RC / Cr 5655:**

We have been catching up on this calciner and doing well. Continue to run and watch that the bags do not cone up at the end.

Midnight Shift: Continue

Day shift: Continued.

Afternoon Shift:

**Exhaust to 4A DC**

**Old Pfaudler / Clean for CEHW-1130A:**

We have completed this job. The Pfaudler needs to be rinsed and prepared for the next job. We can start cleaning it.

Midnight Shift: Justin Quach wanted operator to try rinsing vacuum arm by spraying water stream through butterfly valve into vacuum arm holes and drain through trunion, exiting out of pfaudler side. While this was attempted, results not very good. Vacuum arm will need to be thoroughly flushed out by entering pfaudler through lid opening and performing flush. Justin was advised via email of our efforts.

Day Shift: Justin is coordinating with Lucas and an operator to have the spray are reconnected and will need an operator to send the acid wash into the pfaudler that is in the weigh tank when Lucas is done.

Afternoon Shift:

**#6 RC / Clean for CEHW-1130A:**

Down for cleaning. All clean up material will be Hazardous waste. Schirmer scheduled to bead blast dryer belt (date TBD).

Midnight shift: No activity

Day Shift: No change. Will need to vacuum up before Schirmer bead blasts.

Afternoon shift:

**Exhaust to Sly Scrubber**

**Tower 3 / Cu 0860:**

Continue On.

Midnight Shift: Tower ready midnight shift but need additional 4 nitrogen lines. Should have two available by end of midnight shift.

Day shift: Still holding for line space.

Afternoon shift:

**Tower 6 /Cu-0860:**

Loaded and running. Oiler belt input shaft is wobbling. W/O written.

Midnight Shift: Continue

Day shift: Loaded and running. Another 10-12 hours.

Afternoon shift:

**North Screener / Cu 0860:**

Continue On.  
Midnight shift: Continue  
Day shift: Continued.  
Afternoon Shift:

**South Screener / Cu 0860:**

Continue On.  
Midnight shift: Continue  
Day shift: Continued.  
Afternoon Shift:

**#2662 (west) Pill Machine / Zr-0403 1/8:**

Filters for dust collector have been switched and installed.  
Midnight shift: Down – Justin is working on getting the dies sent out to Elizabeth Tool and Die.  
Day Shift:  
Afternoon shift:

**#2664 (east) Pill Machine / Zr-0403 1/8:**

The last 2 bags of material can be hand picked(just the top of the bags) while we run. Run as manpower permits.  
Midnight shift: No activity...moved operator to other department job  
Day Shift: No change. The last 2 bags of material can be hand picked(just the top of the bags) while we run. Run as manpower permits.  
Afternoon shift:

**TK #2 / V 2010:**

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).  
Midnight shift: Continue unloading, waiting for lab results before loading more refires per Bill Grodecki.  
Day Shift: Began reloading on first shift.  
Afternoon shift:

### **PK Blender / Pill Mix:**

5 more bags sterotex available.

Midnight Shift: Starting pill mix (5 bags Sterotex available)

Day shift:

Afternoon shift:

### **Abbe Blender:**

**HOLD. Waiting on next run.**

Midnight shift: Hold

Day shift: Hold

Afternoon Shift: Hold

### **Building 27 Belt Filter / V-2010 Trial:**

We will be making 2 double batches utilizing Tanks 2 and 107 on Thursday. We will need 1 man staffing on day shift.

Midnight shift: No activity. Scheduling operator on day shift for trial.

Day shift: 1 batch made. APV belt motor burned up and being replaced late in the shift. May need an operator early on 2<sup>nd</sup> shift. Check with Jeff Lewis.

Afternoon Shift:

### **Miscellaneous:**

1. Copper Carb.( Fibro Tech ) is in B-7 for #5 RC.
2. Nalco totes rinsed out on 3<sup>rd</sup> floor.

Work orders complete:

Notification	934303723	UM	Agitator on nitric acid tank fell apart	
Notific. Status	NOPR ORAS			
Order	805638516			